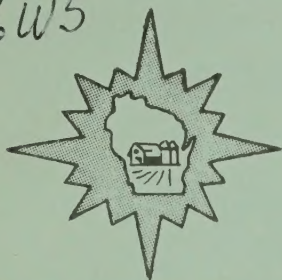


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WISCONSIN *Farm Reporter*

- Dairy
- Crops
- Livestock

October, 1980

Vol. XII, No. 12

Cream of the News

Wisconsin's milk production in September was up 2 percent from a year earlier, while the National output increased 3 percent.

Wholesale prices of cheese and butter for September were higher than the previous month and well above last year.

Cold storage stocks of butter and cheese in the Nation at the end of September were considerably larger than a year ago.

Milk prices received by Wisconsin farmers in September were up 34 cents from August and 66 cents above September 1979.

Based on weekly estimates for September, production of butter in Wisconsin and the Nation remained much higher than the previous year.

The index of prices received by Wisconsin farmers as of mid-September was up 5 points from a month earlier, exceeding the 2 percent increase in the index of prices paid.

After a very wet August and September, drier weather in October allowed Wisconsin farmers to make progress on their crop harvest.

Wisconsin had 11 percent more cattle and calves on feed October 1 than a year ago, but the 23 major feeding states showed only a slight gain.

Feeder pig prices in Wisconsin for August were higher than in May, and they were also above August last year.

Cold storage stocks of poultry and red meat in the Nation at the end of September were lower than a year earlier.

Prices for feeder steers at Wisconsin auction markets in September increased from the previous month, but fed steer prices were down a little.

Prices of barrows and gilts at Wisconsin packing plants and country buying stations declined from August to September but were above last year.

SEPTEMBER MILK PRODUCTION ABOVE YEAR AGO

Milk production in Wisconsin during September totaled 1,771 million pounds, an increase of 2 percent from a year earlier. The State's monthly milk production has been above the previous year since April 1979. There were 1,816,000 milk cows on Wisconsin farms in September, up 3,000 cows from September last year. Production per cow for September averaged 975 pounds, a gain of 15 pounds from a year ago.

Milk production in Wisconsin declined seasonally about 8 percent from August to September compared with a 7 percent decline for those months in 1979. During the first three quarters of this year, the State's milk production was 3 percent higher than in that period last year. Fall pastures were very good because of abundant grass growth from heavy rains in August and September. Some dairy herds were kept indoors due to muddy yards.

The Nation's milk production in September totaled 10.4 billion pounds, an increase of 3 percent from a year earlier. Production per cow for September averaged 952 pounds, an increase of 23 pounds from that month in 1979. The number of milk cows on the Nation's farms during September was up 1 percent from a year ago. In the first three quarters of 1979, milk production Nationally was 4 percent above that period last year. Pasture conditions on October 1 were rated excellent and above last year and average for that date. Grain and other concentrates fed to milk cows on October 1 averaged 15.1 pounds per cow, .6 pounds more than on October 1, 1979.

Milk Production

Selected States	September 1979	September 1980	Jan.-Sept. 1980	Change from last year	
				Sept.	Jan.-Sept.
	Million pounds			Percent	
Wisconsin . . .	1,740	1,771	17,262	+ 2	+ 3
Minnesota . . .	638	671	7,244	+ 5	+ 3
New York . . .	848	873	8,337	+ 3	+ 3
Pennsylvania . .	680	700	6,356	+ 3	+ 5
California . . .	1,072	1,151	10,109	+ 7	+ 8
Other states . .	5,036	5,186	47,866	+ 3	+ 3
United States .	10,014	10,352	97,174	+ 3	+ 4

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AUGUST BUTTER PRODUCTION 21 PERCENT ABOVE YEAR AGO

Butter production in the Nation during August was up 21 percent from the previous year. Dairy plants in Wisconsin produced 20.2 million pounds of butter in August, an increase of 26 percent from August 1979. Output of butter in Minnesota was 20 percent above August last year, while California had a gain of 13 percent and other states were up 22 percent.

Current Dairy Products Estimates

Item and area	August 1979	August 1980	Jan.-Aug. 1980	Change from last year	
				August	Jan.-Aug.
	1,000 pounds			Percent	
BUTTER					
Wisconsin	16,000	20,200	204,000	+ 26	+ 15
Minnesota	11,478	13,800	111,425	+ 20	- 2
California	12,784	14,500	123,900	+ 13	+ 28
Other states	24,038	29,247	349,323	+ 22	+ 17
United States	64,300	77,747	788,648	+ 21	+ 15
CHEESE, AMERICAN					
Wisconsin	77,879	81,100	674,400	+ 4	+ 6
Minnesota	30,608	33,725	302,885	+ 10	+ 6
Iowa	8,139	7,630	64,285	- 6	- 3
Other states	63,627	70,212	567,166	+ 10	+ 9
United States	180,253	192,667	1,608,736	+ 7	+ 7
CHEESE, MISCELLANEOUS					
United States					
Swiss	18,685	19,047	149,125	+ 2	n. c.
Brick and Muenster	6,722	6,991	53,968	+ 4	+ 5
Italian	78,491	75,783	641,912	- 3	+ 3
All other	24,413	22,214	188,455	- 9	+ 3
Total	128,311	124,035	1,033,460	- 3	+ 3
ALL CHEESE					
United States	308,983	316,702	2,642,196	+ 2	+ 5
OTHER PRODUCTS					
Cottage Cheese					
United States					
Curd 1/	57,517	57,204	458,956	- 1	n. c.
Creamed 2/	73,599	71,912	570,779	- 2	- 1
Lowfat 3/	13,879	15,296	119,173	+ 10	+ 11
ICE CREAM	1,000 gallons			Percent	
Wisconsin	1,890	1,900	13,550	+ 1	+ 7
Illinois	3,896	4,170	28,290	+ 7	+ 5
Iowa	1,508	1,360	9,131	- 10	- 1
Michigan	3,333	3,300	25,250	- 1	+ 8
Minnesota	3,324	2,745	21,350	- 17	- 6
Other states	70,159	69,873	481,045	n. c.	+ 2
United States	84,110	83,348	578,616	- 1	+ 2

1/Mostly used for processing into creamed or lowfat cottage cheese. 2/Fat content 4 percent or more. 3/Fat content less than 4 percent.

Total cheese production in the Nation for August was 2 percent more than a year earlier. Increases of 7 percent for American, 4 percent for Brick and Muenster, and 2 percent for Swiss offset declines of 3 percent for Italian and 9 percent for all other varieties.

Wisconsin produced 81.1 million pounds of American cheese in August, 4 percent more than a year ago. Although output of American cheese in Iowa was down 6 percent from August 1979, Minnesota and other states were up 10 percent.

The National production of cottage cheese in August was a little below last year except for lowfat cottage cheese which had a gain of 10 percent. Ice cream production in the Nation during August was 1 percent less than a year earlier.

WHOLESALE DAIRY PRICES HIGHER

Wholesale prices of dairy products increased from August to September. Cheddar cheese in 40 pound blocks averaged nearly \$1.37 a pound in September, up more than 4 cents from the previous month and more than 5 cents above last year.

Swiss Cheese, Wisconsin State Brand, averaged almost \$1.89 a pound during September, an increase of 6 cents from August and 29 cents higher than the previous year.

The 92-score butter price at New York averaged nearly \$1.52 a pound in September, a slight gain from a month earlier and 16 cents above September 1979.

National evaporated milk averaged \$20.01 a case for September, up 18 cents from August and \$1.71 greater than a year ago. Nonfat dry milk prices in September were fractionally higher than the previous month and more than 8 cents above last year.

Wholesale Dairy Prices

Commodity	September 1979	August 1980	September 1980
Butter, 92-score, New York, pound . .	135.77¢	151.49¢	151.70¢
Cheese, Cheddars, Wisconsin primary markets, 40 lb. block, pound 1/ . . .	131.50¢	132.55¢	136.89¢
Cheese, Swiss, Wisconsin State Brand, block, pound 1/	159.50¢	182.80¢	188.73¢
National evaporated milk, case, 48 13-fluid-oz. cans	\$18.30	\$19.83	\$20.01
Nonfat dry milk solids, spray, Chicago area, pound	80.96¢	89.17¢	89.26¢

1/Selling prices, f.o.b. at Wisconsin assembly points.

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BUTTER AND CHEESE STOCKS WELL ABOVE YEAR AGO

Cold storage stocks of butter and cheese in the Nation at the end of September were substantially higher than the previous year. Butter stocks totaled nearly 294 million pounds, up 33 percent from the previous year. This was the largest amount of butter in cold storage for September 30th since 1963. The Government owned 253.3 million pounds of butter at the end of September, an increase of 62 percent from a year earlier. Cold storage stocks of butter in Wisconsin on September 30th were down 4 percent from a year ago.

Cheese stocks in cold storage at the end of September totaled 613.6 million pounds, 11 percent more than the previous year and a record high for that date. Stocks of American cheese amounted to almost 500 million pounds, 9 percent above last year and the most for September 30th since 1955. Government stocks of American cheese totaled 95 million pounds compared with less than 3 million pounds on September 30, 1979. American cheese stocks in Wisconsin totaled 240.7 million pounds, a decline of 2 percent from a year ago. Stocks of Swiss cheese in the Nation at the end of September were 13 percent higher than the previous year, while stocks of other cheese increased 22 percent.

Cold Storage Stocks of Butter and Cheese

Commodity	Sept. 30, 1978	Sept. 30, 1979	Sept. 30, 1980	Change from last year
1,000 pounds				
UNITED STATES				
Butter	266,669	220,449	293,760	+ 33
Cheese, American	397,202	456,778	499,752	+ 9
Cheese, Swiss	13,671	13,536	15,340	+ 13
Cheese, all other	65,756	80,856	98,522	+ 22
Cheese, total	476,629	551,170	613,614	+ 11
PERCENT				
WISCONSIN				
Butter	27,222	28,150	27,132	- 4
Cheese, American	212,985	244,845	240,726	- 2
GOVERNMENT STOCKS*				
Butter	238,477	166,350	253,303	+ 52
Cheese, American	14,099	2,785	94,994	+ 3,311

*Included in above totals.

Manufacturers' Stocks of Other Dairy Products, United States

Commodity	August 31 1978	August 31 1979	August 31 1980	Change from last year
1,000 pounds				
Dried whole milk	9,307	7,164	4,165	-42
Dried skim milk	75,319	111,846	112,851	+ 1
Dried buttermilk	2,440	4,881	8,542	+ 75
Condensed milk and evaporated milk (case goods) 1/ . .	134,380	131,670	131,746	n. c.

1/Combined to avoid disclosing individual plant operations.

MILK PRICE UP IN SEPTEMBER

Dairy farmers in Wisconsin were expected to receive an average of \$12.70 a hundredweight for all milk sold during September. This would be an increase of 34 cents from August and 66 cents higher than a year ago.

The August milk price average of \$12.36 a hundredweight was up 19 cents from July and 65 cents above August 1979. Milkfat content during August averaged 3.59 percent compared to 3.62 percent a year earlier.

Grade A market milk returned an average of \$12.50 a hundredweight in August, an increase of 19 cents from the previous month and 67 cents more than last year. Manufacturing grade milk, at an average of \$12.06 a hundredweight during August, was up 18 cents from July and 60 cents above a year earlier.

The 3.5 percent base price for manufacturing grade milk in August was \$11.87 a hundredweight, 20 cents below the April 1 Government support price. Beginning October 1 the

support price for 3.5 percent milk was increased to \$12.80 a hundredweight.

Milk Prices 1/

Selected States	July 1980		August price per cwt.			Sept. 1980 price per cwt. 2/
	Average test	Price per cwt.	1979	1980	80/79 change	
	Percent	Dollars	Dollars	Dollars	Percent	Dollars
Milk for all uses						
Wisconsin	3.55	12.17	11.71	12.36	+ 6	12.70
Minnesota	3.50	12.04	11.40	12.12	+ 6	12.60
New York	3.50	12.60	12.30	13.20	+ 7	13.50
California	3.43	12.40	11.40	12.80	+ 12	13.10
United States	3.48	12.60	12.00	12.80	+ 7	13.10
Wisconsin utilization						
Market milk	3.53	12.31	11.83	12.50	+ 6	XXX
Manufacturing milk	3.58	11.88	11.46	12.06	+ 5	XXX
Creameries	3.58	11.81	11.32	11.98	+ 6	XXX
Cheese factories	3.58	11.89	11.47	12.07	+ 5	XXX
Varied prod. plants	3.58	11.82	11.40	11.98	+ 5	XXX

1/Preliminary average buying prices received for milk of average test. They differ from basic buying prices which are for 3.5% milk. 2/Based on preliminary information for milk of average test.

Wisconsin 3.5 Test Milk Prices 1/

Utilization	August 1979	July 1980	August 1980 2/	Change from last year
	Dollars per cwt.			Percent
Market milk	11.68	12.26	12.38	+ 6
Manufacturing milk	11.29	11.76	11.87	+ 5
Creameries	11.19	11.69	11.80	+ 5
American cheese plants	11.31	11.74	11.87	+ 5
Varied products plants	11.24	11.70	11.82	+ 5
Federal Order Markets				
Chicago Regional Base Zone	11.53	12.20	12.32	+ 7

1/Computed using milkfat differential. 2/Preliminary.

BUTTER AND AMERICAN CHEESE PRODUCTION TO CONTINUE HIGHER

Weekly estimates for September indicated that production of butter and American cheese in Wisconsin and the Nation would continue well above last year. The Nation's output of butter for September was about 25 percent higher than in September 1979. During the first eight months of this year, butter production Nationally was up 15 percent from that period a year ago. Wisconsin's butter production for September was about 17 percent more than a year earlier, following a 15 percent increase for January through August.

American cheese production in the Nation during September was 7 percent larger than the previous year, the same increase as shown for the first eight months of 1980. Wisconsin

Recent Changes in Butter and Cheese Output

Periods	Butter			American Cheese		
	United States		Wisconsin	United States		Wisconsin
	Production 1980	Change from last year	Change from last year	Production 1980	Change from last year	Change from last year
	1,000 lbs.	Percent	Percent	1,000 lbs.	Percent	Percent
August	77,747	+ 21	+ 26	192,667	+ 7	+ 4
Jan.-Aug.	788,648	+ 15	+ 15	1,608,736	+ 7	+ 6
Weeks ending						
Sept. 4	18,000	+ 18	+ 20	42,500	+ 11	+ 7
Sept. 11	17,400	+ 29	+ 18	41,900	+ 9	+ 7
Sept. 18	17,300	+ 33	+ 17	41,800	+ 8	+ 5
Sept. 25	18,400	+ 21	+ 17	42,600	+ 5	+ 2
Oct. 2	19,400	+ 23	+ 15	41,800	+ 4	+ 2
Total	90,500	+ 25	XXX	210,600	+ 7	XXX

sin's output of American cheese in September remained above a year ago. The State's production of American cheese during January through August was 6 percent greater than in that period of 1979.

PRICES RECEIVED INDEX HIGHER IN MID-SEPTEMBER

The index of prices received by Wisconsin farmers as of mid-September was up 5 points from a month earlier. Higher prices for milk, eggs, turkeys, and some crops and livestock resulted in the increase for the prices received index. At 279 percent of the 1967 base, the index was 17 points above September last year. The index of prices paid by Wisconsin farmers increased 2 points from August to September due to higher costs for feed and farm machinery.

Milk cows averaged \$1,160.00 per head as of September 15, a gain of \$10.00 from the previous month and \$110.00 above a year ago. Calves returned \$108.00 a hundredweight in September, up \$2.00 from August but \$14.00 under September 1979.

Prices for steers and heifers, slaughter cows, and hogs dropped from August to September. At \$64.30 a hundredweight, steers and heifers were \$1.10 below a month earlier and \$5.20 under September last year. Slaughter cows brought \$46.90 a hundredweight in September, a decline of 20 cents from August and \$2.90 less than a year ago.

After increasing for four consecutive months, hogs declined \$1.50 in September. At \$45.50 a hundredweight, however, hogs were \$8.50 higher than the previous year.

Egg prices averaged 51 cents a dozen as of mid-September, up nearly 7 cents from August but 4.5 cents below September 1979. Turkeys averaged 45 cents a pound liveweight in September, an increase of 4 cents from a month earlier and 8 cents above last year.

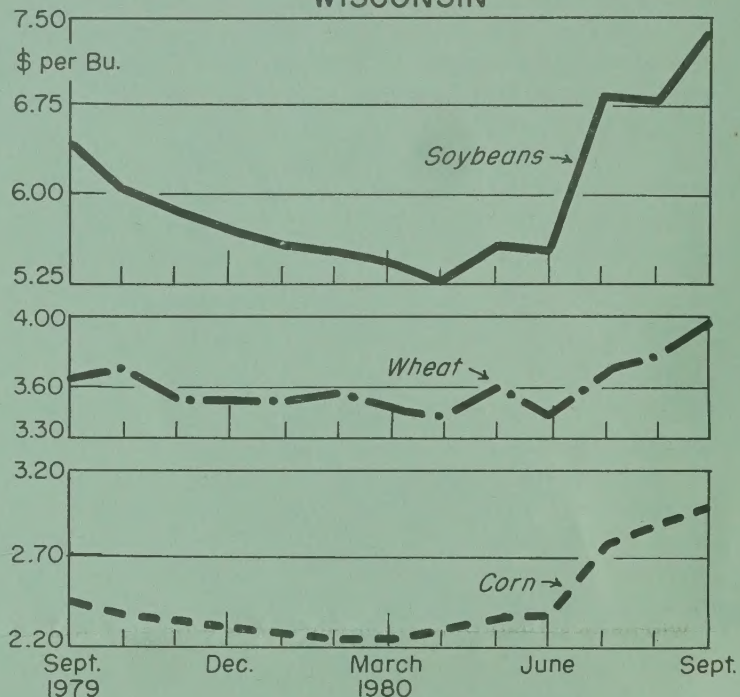
Except for hay, crop prices increased from August to September. Wheat averaged \$3.85 a bushel on September 15, a gain of 11 cents from the previous month and 16 cents more than a year ago. Corn returned an average of \$2.95 a bushel as of mid-September, the best price in five years. Corn was up 6 cents from August and 48 cents above September 1979.

Oats averaged \$1.45 a bushel in September, an increase of 10 cents from a month earlier and 26 cents higher than the

previous year. Soybeans brought \$7.40 a bushel for mid-September, the highest price since June 1977. Soybeans were up 55 cents from August and 91 cents above last year.

Baled alfalfa hay averaged \$40.00 a ton in September, down \$2.00 from a month earlier but \$5.50 more than a year ago.

PRICES RECEIVED FOR CROPS WISCONSIN



OCTOBER CROP REPORT

Rainfall in the first half of October was light, following a record wet August and September. Farmers were able to resume harvesting of crops as fields became firm enough to support harvesting equipment. Beautiful Indian Summer weather in the second week of October allowed much harvesting of corn, hay, soybeans, oats, potatoes, apples, cranberries, and late vegetable crops such as carrots and cabbage. Some rains in the third week of October slowed the fall harvest but activity continued with good drying weather on the 17th. Harvesting should be completed for most crops by the end of October except for corn and soybeans.

Temperatures during October averaged below normal. The first hard frost statewide occurred on the 5th. Northern areas received a little snow on the 2nd, 11th, and 14th. September's rainfall was much above normal, while temperatures averaged

Prices Received by Wisconsin Farmers

Commodity	Unit	Month of Sept. 1979	Month of Sept. 1978	August 15 1980	Sept. 15 1980
Dollars					
Milk cows	Head	790.00	1,050.00	1,150.00	1,160.00
Steers and heifers .	Cwt.	48.80	69.50	65.40	64.30
Cows	Cwt.	37.90	49.80	47.10	46.90
Calves	Cwt.	65.40	122.00	106.00	108.00
Hogs	Cwt.	47.90	37.00	47.00	45.50
Sheep	Cwt.	18.40	21.00	14.50	15.50
Lambs	Cwt.	60.79	62.50	65.50	66.00
Turkeys	Lb.	.440	.370	.410	.450
Eggs	Doz.	.415	.555	.443	.510
Corn	Bu.	1.86	2.47	2.89 1/	2.95
Wheat	Bu.	2.84	3.69	3.74	3.85
Oats	Bu.	1.01	1.19	1.35 1/	1.45
Soybeans	Bu.	6.03	6.49	6.85	7.40
Alfalfa hay, baled	Ton	34.00	34.50	42.00	40.00

1/Average for the month.

Rainfall in Inches, by Districts, Wisconsin

District	Month of September			Since April 1		
	1979	1980 1/	Normal	1979	1980 1/	Normal
Northwest	1.7	8.5	3.5	20.0	25.9	22.7
North Central . . .	1.6	7.4	3.8	18.0	28.1	22.9
Northeast	1.9	4.7	3.5	20.3	24.8	20.9
West Central . . . .	.7	7.9	3.5	21.8	31.2	22.0
Central . . . . .	.6	6.4	3.7	19.3	28.3	21.2
East Central . . . .	.8	4.4	3.3	16.0	23.8	19.0
Southwest . . . . .	.5	6.7	3.9	19.6	28.6	22.7
South Central . . . .	.3	8.3	3.7	19.1	30.1	21.2
Southeast . . . . .	.1	5.9	3.3	18.8	26.3	19.8

1/Preliminary.

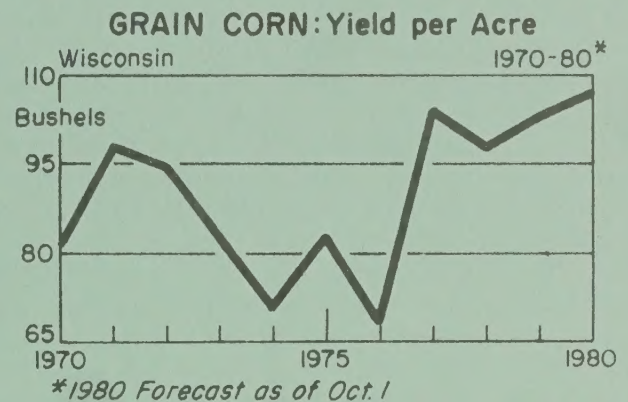
slightly cooler than usual. Northern Wisconsin had their first fall frost on September 17th.

Harvesting of corn for grain was about 23 percent completed as of October 19th. This was equal to a normal progress but ahead of last year's 8 percent. Silo filling was slow during September because of muddy fields. About 80 percent of the silo filling was finished as of October 19th, equal to a year ago but behind a normal progress of 95 percent. Moisture content of corn for grain was considerably lower this fall than in 1979. Yields of corn for silage and grain were very good. Early planting and a favorable growing season contributed to good corn development in 1980. Growing degree days for this crop season averaged 7 percent above normal. Some corn was hurt by dry weather in July and storm damage, but most of the State had an excellent crop. Production of corn for grain for 1980 is estimated at 342.4 million bushels, an increase of nearly 12 percent from the previous record 1979 crop. Yield per acre of corn for grain is estimated at 107 bushels, up 4 bushels from last year and 3 bushels above the previous high in 1977. Corn for grain is expected to be harvested from 3.2 million acres in 1980, an increase of 220,000 acres from 1979.

Combining of soybeans was about 40 percent completed as of October 19th, ahead of last year's 28 percent and also more advanced than the average of 26 percent for that date from 1970-79. Production of soybeans in 1980 is forecasted to be higher than in 1979 due to increased acreage and very good yields.

Wisconsin's 1980 tobacco production is estimated at 25.4 million pounds, nearly equal to last year's crop. Although

planted acreage was increased this year, weather damage reduced the harvested acreage. Yield of tobacco for 1980 may average lower than in 1979. Curing weather has been favorable in October and the early harvested tobacco is nearly cured.



The 1980 potato crop in Wisconsin is expected to total 16 million hundredweight, a decline of 6 percent from last year because of less acreage. Wet fields in September slowed digging but better weather and field conditions in October allowed harvesting to be completed.

Apple production in the State is estimated at 65 million pounds for 1980, up 20 percent from last year's short crop. Size and quality of apples were very good and the harvest proceeded well in October. The 1980 cranberry crop was forecast at a record high of 1,008,000 barrels, 12 percent more than in 1979. Berry set was good and size was large.

Crop Summary of Wisconsin for October 1, 1980

Crop	Acreage			Yield per acre			Unit	Production		
	1978	1979	1980 (preliminary)	1978	1979	1980 (preliminary)		1978	1979	1980 (preliminary)
	Thousands							Thousands		
FIELD CROPS:										
Corn for grain	2,750	2,980	3,200	98.0	103.0	107.0	Bu.	269,500	306,940	342,400
Oats	1,120	980	1,030	56.0	57.0	59.0	Bu.	62,720	55,860	60,770
Barley	27	24	26	49.0	49.0	51.0	Bu.	1,323	1,176	1,326
Rye	17	16	12	21.0	23.0	23.0	Bu.	357	368	276
Wheat (all)	45	54	114	34.7	40.0	36.5	Bu.	1,560	2,162	4,164
Winter	33	38	90	36.0	43.0	38.0	Bu.	1,188	1,634	3,420
Spring	12	16	24	31.0	33.0	31.0	Bu.	372	528	744
Soybeans for beans	215	295	330	32.0	34.0	34.0	Bu.	6,880	10,030	11,220
Potatoes (fall)	55.0	54.0	50.0	315	315	320	Cwt.	17,325	17,010	16,000
Tobacco (all)	12.1	12.9	13.2	1,678	1,988	1,920	Lb.	20,305	25,644	25,350
Type 54	6.2	6.3	6.2	1,800	2,080	2,000	Lb.	11,160	13,104	12,400
Type 55	5.9	6.6	7.0	1,550	1,900	1,850	Lb.	9,145	12,540	12,950
Peppermint	8.2	9.0	6.5	34	35	31	Lb.	279	315	202
Spearmint	3.8	4.4	3.5	37	42	39	Lb.	141	185	137
HAY AND FORAGE:										
Hay (all)	4,000	4,030	3,900	2.91	3.12	2.90	Ton	11,635	12,555	11,325
Alfalfa and mixture	3,100	3,100	3,050	3.10	3.30	3.10	Ton	9,610	10,230	9,455
All other	900	930	850	2.25	2.50	2.20	Ton	2,025	2,325	1,870
VEGETABLE CROPS:										
Carrots 1/	4.1	4.3	3.5	420	400	—	Cwt.	504	760	—
Cabbage 2/	1.6	1.7	1.8	384	350	—	Cwt.	384	245	—
Lettuce 3/	1.2	1.1	—	215	215	—	Cwt.	258	237	—
Onions, commercial	1.5	1.5	1.2	295	290	255	Cwt.	443	435	306
For processing:										
Green lima beans	6.4	6.9	4.5*	.94	1.06	1.10	Ton 4/	6.0	7.3	5.0
Peas	97.0	109.6	103.0*	1.12	1.62	1.30	Ton 4/	108.7	177.6	133.9
Snap beans	68.0	79.3	72.9*	2.77	2.68	2.80	Ton	188.4	212.5	204.1
Sweet corn	110.8	121.4	119.0*	4.55	4.58	5.00	Ton	504.2	556.0	595.0
Cucumber for pickles	11.1	10.3	8.6*	5.50	62.1	—	Ton	61.1	64.0	—
Beets for canning	7.6	7.9	5.9*	12.37	12.86	12.90	Ton	94.0	101.6	76.1
FRUITS										
Apples, commercial	—	—	—	—	—	—	Lb.	66,000	54,000	65,000
Tart cherries	—	—	—	—	—	—	Ton	11,500	14,600	12,100
Cranberries	—	—	—	—	—	—	Bbl.	822	901	1,008

*Contract acreage. 1/Includes portion processed. 2/Fresh market only. 3/Annual estimate only. 4/Shelled.

Harvesting was expected to be completed by the end of October.

Fall plowing was 15 percent completed as of October 19th, behind a normal progress as farmers concentrated on the crop harvest. Soil moisture is adequate for good plowing.

Production of hay in Wisconsin for 1980 is estimated at 11.3 million tons, a decline of 10 percent from 1979. Winter-kill and dry spring weather reduced the size of first crop hay. Second crop growth was better where the first crop was removed in early June and rainfall followed. Regrowth on later cuttings was limited by drier weather in July, especially in the western area of the State. Heavy rains in August provided plenty of moisture for an excellent third crop growth. However, harvesting weather was poor for the late second crop and third crop as heavy rains continued throughout September. Some hay spoiled due to prolonged harvesting delays. Much of the hay made in September had to be put into silos as haylage because of the difficulty of drying hay. The best haying weather came in the second week of October. A few farmers harvested a fourth crop of hay after a hard frost occurred on October 5th. Hay was harvested from 3.9 million acres in 1980, a decline of 130,000 acres from last year. Alfalfa yields were estimated at 3.10 tons per acre this year compared with 3.30 tons in 1980. Other hay yields were expected to average 2.20 tons per acre in 1980, down from 2.50 tons the previous year.

The tables below show estimates of alfalfa and other hay by districts in Wisconsin. Alfalfa acreage was lower in 1980 except in the three southern districts. Yields were also down in all districts except the east central and southeast. Two-thirds of the alfalfa acreage in Wisconsin was harvested in four districts — the west central, east central, southwest, and south central. Over half of the other hay acreage for 1980

was harvested in the northwest and north central districts. Yields for other hay in 1980 were below 1979 in all but the southeast district. Harvested acreage of other hay this year was lower than last year in all districts.

FEEDER PIG PRICES HIGHER

Wisconsin farmers reported paying an average of \$71.00 per one hundred pounds of feeder pigs in August. This was an increase of \$15.50 from the May price and \$11.00 above August 1979. The August 1980 feeder pig price was the highest for any quarter since May 1979.

Wisconsin Feeder Pig Prices 1/

Year	February	May	August	November
Dollars per cwt.				
1970	52.50	62.80	47.00	31.50
1971	22.90	30.00	31.90	34.90
1972	45.10	54.00	58.30	58.80
1973	60.50	77.20	86.20	80.20
1974	76.80	71.00	43.00	44.50
1975	57.50	91.00	99.50	120.00
1976	100.00	110.00	82.50	52.00
1977	57.50	86.00	86.50	86.50
1978	86.00	114.00	106.00	113.00
1979	106.00	99.00	60.00	54.00
1980	70.00	55.50	71.00	

1/Prior to 1979, the data were published for the months of January, April, July and October.

CATTLE ON FEED UP SLIGHTLY

The number of cattle and calves on feed in the 23 major feeding states totaled 10 million head on October 1, a slight increase from a year earlier. The large cattle feeding states of Kansas, Nebraska, Iowa, and Texas showed gains ranging

Alfalfa Hay: Acreage, Yield, and Production, by District, Wisconsin, 1978-80

District	Acres harvested			Yield per acre 1/			Production		
	1978	1979	1980*	1978	1979	1980*	1978	1979	1980*
	Thousand acres			Tons			Thousand tons		
Northwest . . .	270	279	264	3.0	3.0	2.9	807	831	775
North Central .	175	182	176	2.6	2.9	2.4	451	527	430
Northeast . . .	171	175	170	2.9	3.1	2.4	495	540	400
West Central . .	536	548	523	2.9	3.4	2.7	1,540	1,845	1,435
Central	255	253	237	3.1	3.0	3.0	798	762	720
East Central . .	553	550	545	3.3	3.3	3.5	1,835	1,795	1,910
Southwest . . .	544	529	530	3.1	3.4	3.3	1,675	1,780	1,755
South Central .	448	445	463	3.3	3.8	3.3	1,470	1,705	1,530
Southeast . . .	148	139	142	3.6	3.2	3.5	539	445	500
State	3,100	3,100	3,050	3.1	3.3	3.1	9,610	10,230	9,455

1/Derived. *Indicated as of October 1, 1980.

Other Hay: Acreage, Yield, and Production, by District, Wisconsin, 1978-80

District	Acres harvested			Yield per acre 1/			Production		
	1978	1979	1980*	1978	1979	1980*	1978	1979	1980*
	Thousand acres			Tons			Thousand tons		
Northwest . . .	179	187	184	2.0	2.1	2.0	361	393	366
North Central .	284	270	267	2.1	2.3	2.1	592	608	557
Northeast . . .	71	67	60	2.4	2.4	2.2	171	161	131
West Central . .	89	101	84	2.5	3.0	2.3	226	298	192
Central	68	71	60	2.0	2.8	2.3	136	198	137
East Central . .	78	86	72	2.6	2.8	2.6	205	241	186
Southwest . . .	58	66	55	2.6	2.6	2.3	151	172	126
South Central .	52	58.5	50	2.4	3.3	2.5	125	193	124
Southeast . . .	21	23.5	18	2.7	2.6	2.8	58	61	51
State	900	930	850	2.3	2.5	2.2	2,025	2,325	1,870

1/Derived. *Indicated as of October 1, 1980.

from 1 to 3 percent in the number of cattle on feed. Wisconsin had 105,000 cattle on feed October 1, up 11 percent from the previous year and the most for that date since 1973.

Placements of cattle and calves on feed in the 23 states during July through September totaled 6.4 million head, 8 percent more than in that quarter of 1979. Cattle feeders in Wisconsin placed 50,000 head on feed during the July-September quarter, up 11 percent from a year earlier.

Marketings of fed cattle in the 23 states during the past quarter were 4 percent below that period last year. Marketings during October through December are expected to increase 3 percent from the final quarter of 1979. Fed cattle marketings in Wisconsin for July through September were up 34 percent from a year earlier and the largest number for that quarter since 1971. Marketing intentions for October through December show an increase of 25 percent from that quarter in 1979.

Cattle on Feed — Number on Feed by Quarters 1/

State	Oct. 1, 1979	July 1, 1980	Oct. 1, 1980	Change from last year
	1,000 head		Percent	
Arizona	340	284	317	- 7
California	765	589	614	-20
Colorado	840	695	740	-12
Idaho	217	233	239	+10
Illinois	340	450	410	+21
Indiana	180	200	220	+22
Iowa	1,100	1,175	1,120	+ 2
Kansas	1,190	1,140	1,200	+ 1
Michigan	130	155	151	+16
Minnesota	265	365	310	+17
Missouri	85	75	80	- 6
Montana	32	49	39	+22
Nebraska	1,400	1,270	1,430	+ 2
New Mexico	187	136	164	-12
North Dakota	30	43	32	+ 7
Ohio	125	125	120	- 4
Oklahoma	298	252	295	- 1
Oregon	59	40	50	-15
Pennsylvania	50	47	50	n. c.
South Dakota	265	365	305	+15
Texas	1,780	1,640	1,830	+ 3
Washington	165	173	165	n. c.
WISCONSIN	95	118	105	+11
23 States	9,938	9,619	9,986	n. c.

1/Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade good or better.

RED MEAT AND POULTRY STOCKS LOWER

Cold storage stocks of poultry and red meat in the Nation at the end of September were below a year ago. Red meat stocks totaled 503.6 million pounds on September 30th, a decline of 8 percent from the previous year. Although the 215.4 million pounds of pork in cold storage were 21 percent more than on September 30, 1979, beef stocks at 219.3 million pounds were down 26 percent. Stocks of veal in cold storage were 2 percent less than last year, while lamb and mutton supplies declined 28 percent.

Poultry stocks amounted to 563.6 million pounds on September 30th, down 4 percent from a year earlier. Stocks of frozen chicken at 149.8 million pounds were nearly equal to the previous year, but the 406.3 million pounds of turkeys were 6 percent less than on September 30, 1979.

Cold Storage Stocks of Red Meat and Poultry
United States, September 30, 1980 and Comparisons

Commodity	Sept. 30 1978	Sept. 30 1979	Aug. 31 1980	Sept. 30 1980	Change from last year
	1,000 pounds		Percent		
FROZEN MEAT					
Beef	332,222	296,715	228,580	219,332	-26
Pork	177,826	178,387	217,319	215,449	+21
Veal	9,884	6,999	6,903	6,879	- 2
Lamb and mutton	11,323	10,951	8,880	7,837	-28
CANNED MEATS IN COOLER					
Hams	54,666	42,596	41,333	41,371	- 3
Other meats	12,199	13,446	11,264	12,768	- 5
Total red meat 1/	598,120	549,094	514,279	503,636	- 8
FROZEN POULTRY					
Chicken, all	110,223	150,263	157,136	149,803	n. c.
Turkeys, all	373,251	432,261	383,952	406,255	- 6
Total poultry 2/	488,928	589,597	548,299	563,577	- 4

1/Excludes cooler beef and cooler pork. 2/Includes frozen ducks.

LIVESTOCK SLAUGHTER UP

The number of livestock slaughtered in Wisconsin and the Nation during September was above a year ago. Cattle slaughter in Wisconsin increased 31 percent from September 1979 while the National cattle kill was up 15 percent. Hog slaughter in the State for September was 5 percent higher than a year earlier, and the Nation's hog kill had a gain of 11 percent.

Commercial Slaughter, September 1979 and 1980, Wisconsin and United States 1/

Species and area	Number slaughtered						Total liveweight		
	September			January - September			September		
	1979	1980	Change from last year 2/	1979	1980	Change from last year 2/	1979	1980	Change from last year 2/
	1,000 head		Percent	1,000 head		Percent	Million pounds		Percent
WISCONSIN									
Cattle, all	78.1	102.0	+31	721.3	858.5	+19	90.5	120.1	+33
Cows 3/	32.6	47.4	+45	332.7	386.5	+16	—	—	—
Steers and heifers 3/	33.4	40.4	+21	273.8	350.3	+28	—	—	—
Calves	21.6	32.1	+49	242.7	280.9	+16	5.0	7.4	+48
Hogs, all	172.7	181.0	+5	1,592.2	1,729.2	+9	40.1	42.0	+5
Sows 3/	2.8	2.1	-25	25.5	19.9	-22	—	—	—
Sheep and lambs . . . . .	.7	1.0	+43	3.7	4.4	+19	71 4/	95 4/	+34
UNITED STATES									
Cattle, all	2,551	2,925	+15	25,188	24,946	-1	2,697	3,084	+14
Cows 3/	402	524	+30	4,005	4,156	+4	—	—	—
Heifers 3/	733	819	+12	6,826	6,626	-3	—	—	—
Steers 3/	1,205	1,332	+11	12,344	12,120	-2	—	—	—
Calves	217	227	+5	2,114	1,878	-11	51	56	+10
Hogs, all	7,117	7,911	+11	63,862	71,438	+12	1,709	1,890	+11
Sows 3/	422	452	+7	3,266	3,861	+18	—	—	—
Sheep and lambs	428	491	+15	3,737	4,125	+10	48	52	+10

1/Excludes farm slaughter. 2/Percent change based on unrounded values. 3/Federally inspected only. 4/Expressed in thousands.

FEEDER STEER PRICE INCREASES

Prices for large frame number two feeder steers weighing 800 to 1,000 pounds averaged \$59.99 a hundredweight at Wisconsin auction markets during September. This was an increase of \$1.47 from a month earlier but \$2.57 under last year.

Good and choice fed steers weighing 1,100 to 1,500 pounds averaged \$61.84 a hundredweight in September, a slight

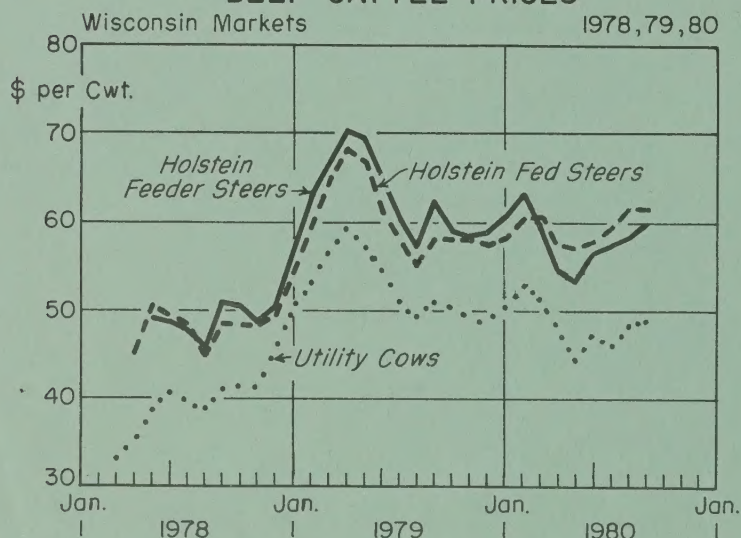
drop of 7 cents from August but \$3.53 higher than a year ago.

Utility cows returned an average of \$48.97 a hundredweight for September, a gain of 51 cents from the previous month but \$2.01 below September 1979.

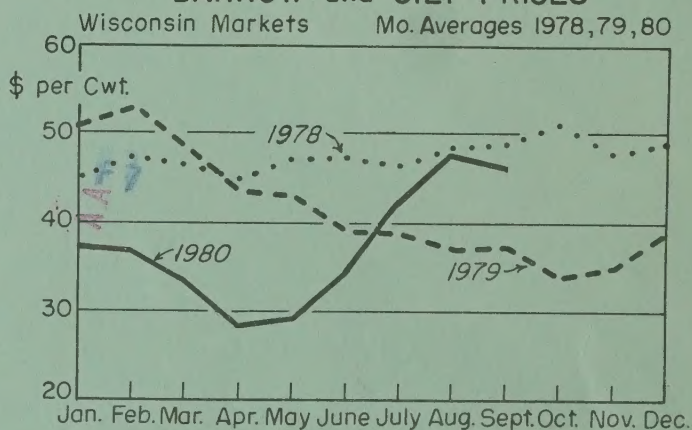
HOG MARKET DECLINES

Prices paid for barrows and gilts at Wisconsin packing plants and country buying stations averaged \$46.11 a hundredweight during September, down \$1.52 from August and the first decline since April of this year. However, barrows and gilts were \$8.77 higher than in August 1979.

BEEF CATTLE PRICES



BARROW and GILT PRICES



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